










Fig. 1

Type No.	Spectral Response				Remarks			Max. Ratings		
	Effective Area (mm)	Curve Code	Peak Wavelength (nm)	Photo-cathode Material	Win-Out-Material No.	No. of MCP Stages	-HV Input Terminal	Signal Output Terminal	Anode to Cathode Voltage (V)	Anode Current Continuous (nA) Pulsed Peak (mA)
Standard Types										
R3809U-50		500S	430	MA	Q	2	SHV-R	SMA-R	-3400	100 350
R3809U-51		501S	600	EMA	Q	2	SHV-R	SMA-R	-3400	100 350
R3809U-52		403K	400	BA	Q	2	SHV-R	SMA-R	-3400	100 350
R3809U-57		201M	230	Cs-Te	MF	2	SHV-R	SMA-R	-3400	100 350
R3809U-58		500M	430	MA	MF	2	SHV-R	SMA-R	-3400	100 350
R3809U-59		700M	800	Ag-O-Cs	K	2	SHV-R	SMA-R	-3400	100 350
Gated Types										
R5916U-50		500S	430	MA	Q	2	SHV-R	SMA-R	-3400	100 350
R5916U-51		501S	600	EMA	Q	2	SHV-R	SMA-R	-3400	100 350
R5916U-52		403K	400	BA	Q	2	SHV-R	SMA-R	-3400	100 350

The R5916 series can be gated by input of a +15 V gate signal. Standard types are normally OFF, but normally ON types are also available. Gate operation is 5 ns, though this depends on the gate signal input pulse.

Fig.2

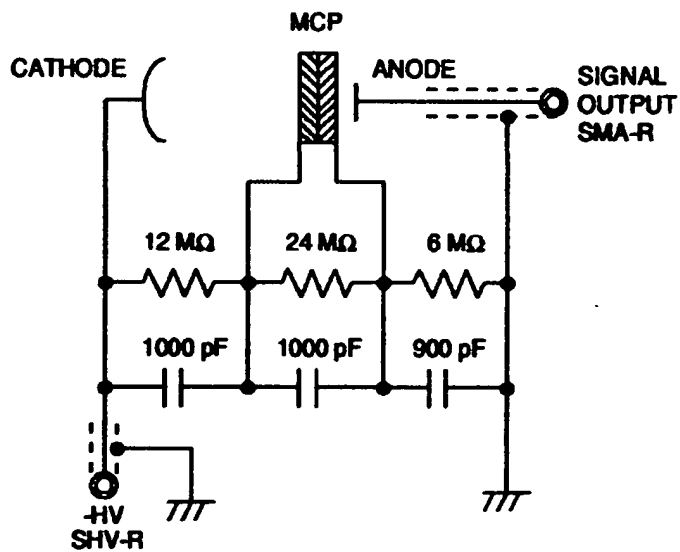
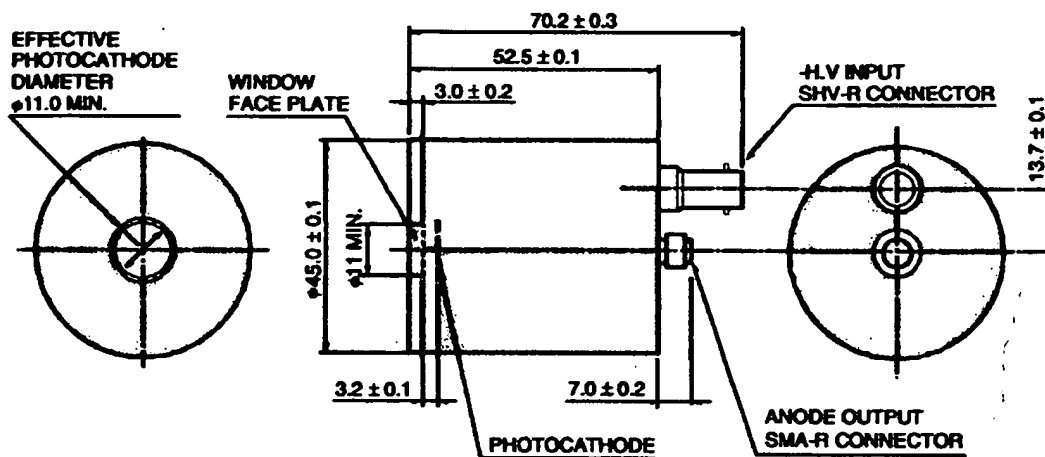


Fig. 3

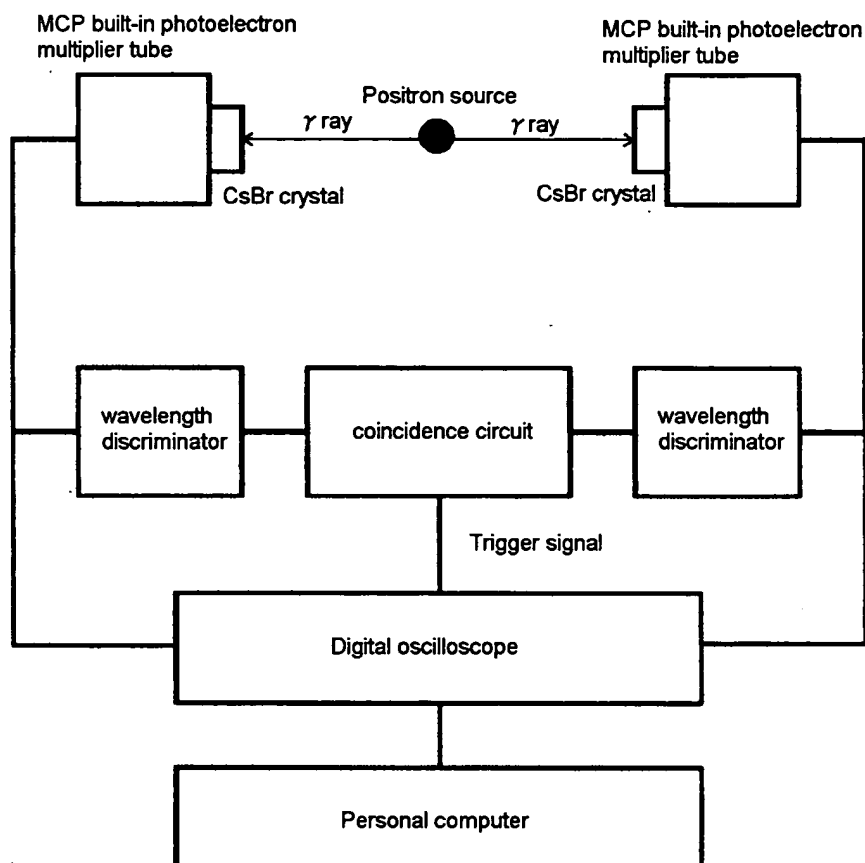


Fig. 4

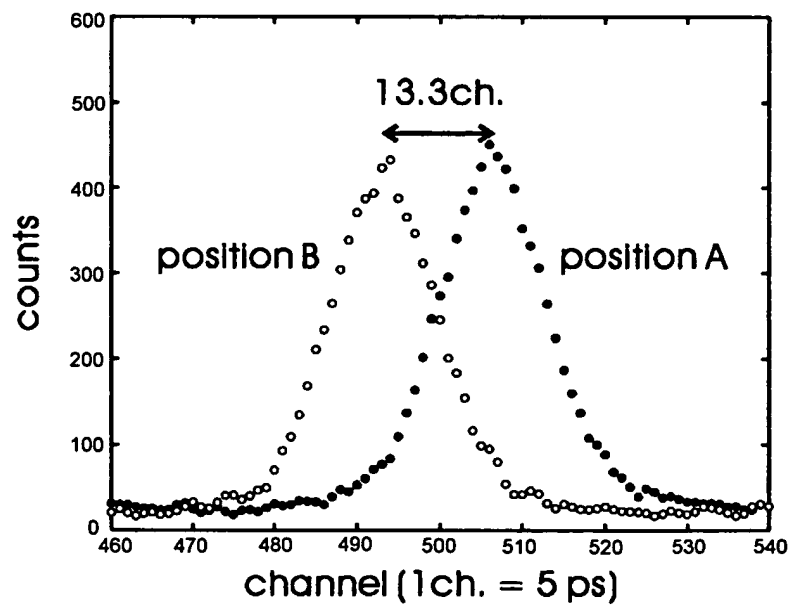


Fig. 5

